## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Gongwer

Title:

Non-Volatile Memory with Improved Programming and Method

Therefor 10/804,770

Application No.:

Filing Date:

March 19, 2004

Examiner:

Lalrinfamkim Hmar

Group Art Unit: 2823

Malsawma

Docket No.:

SNDK.211US1

Conf. No.

7776

Commissioner for Patents

P.O. Box 1450 Alexandria, VA 22313-1450

## REQUEST FOR REFUND

Dear Sir

On July 18, 2006, the undersigned Attorney of Record authorized payment for a Request for Continued Examination and Two-Month extension fee in the above-referenced application be taken from Deposit Account No. 502664 for \$1,240.00 in response to an Advisory Action that was issued by Examiner Malsawma on June 9, 2006. A copy of the Advisory Action is attached, as well as a copy of the Transmittal corresponding to the filing of the Request for Continued Examination. However, a Notice of Abandonment was received by our office for the abovereferenced application mailed August 3, 2006, due to a decision on interference (copy attached). Therefore, the undersigned Attorney of Record requests a refund of \$1,240.00 in the form of a check made out to the undersigned Attorney of Record. A copy of the Deposit Account statement is enclosed for your review.

Respectfully submitted,

Gerald P. Parsons

Date

8/9/06

Reg. No. 24,486

PARSONS HSUE & DE RUNTZ LLP 595 Market Street, Suite 1900

San Francisco, CA 94105 (415) 318-1160 (main)

(415) 693-0194 (fax)

Attorney Docket No.: SNDK.211US1

Application No.: 10/804,770

-1-



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1430 Alexandria, Virginia 22313-1450 www.uspo.gov

APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/804,770		03/19/2004	Geoffrey Gongwer	SNDK.211US1 7776	
36257	7590	06/09/2006	RECEIVED	EXAMINER	
		DE RUNTZ LLP		MALSAWMA, LALR	INFAMKIM HMAR
595 MARKI		T	JUN 1 2 2006		
SUITE 1900			9911 7 10 4000	ART UNIT	PAPER NUMBER
SAN FRAN	CISCO, C	A 94105	Parsons Hsue & de Runtz (1111)	2823	

DATE MAILED: 06/09/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

AFTORNEY: 600/mgc	PHDH
ACTION: LIPU/ADVISORY ACTION DUE: ACTION: (1 ST EXT) DUE:	7/9/06
DOCKETED BY: 24 DATE:	4/12/06
VERIFICATION BY: LO DATE:	6/15/06

### Applicant(s) Application No. **Advisory Action** 10/804 770 GONGWER ET AL. Before the Filing of an Appeal Brief Fyaminer Art Unit 2823 Lex Malsawma --The MAILING DATE of this communication appears on the cover sheet with the correspondence address --THE REPLY FILED 08 March 2006 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. 1. 🔯 The reply was filed after a final rejection, but prior to the same day as filing a Holling of Topman To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods: a) The period for reply expires \_\_\_\_\_\_months from the mailing date of the final rejection. b) The period for reply expires on; (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). NOTICE OF APPEAL . A brief in compliance with 37 CFR 41.37 must be filed within two months of the date The Notice of Appeal was filed on . of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a). AMENDMENTS 3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because (a) They raise new issues that would require further consideration and/or search (see NOTE below): (b) They raise the issue of new matter (see NOTE below): (c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal: and/or (d) They present additional claims without canceling a corresponding number of finally rejected claims. NOTE: \_\_\_\_\_. (See 37 CFR 1.116 and 41.33(a)). 4. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324). 5. Applicant's reply has overcome the following rejection(s): 6. Newly proposed or amended claim(s) \_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 7. 📗 For purposes of appeal, the proposed amendment(s): a) 🔲 will not be entered, or b) 🗀 will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: Claim(s) objected to: \_ Claim(s) rejected: Claim(s) withdrawn from consideration: AFFIDAVIT OR OTHER EVIDENCE 8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e). 9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1). 10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached. REQUEST FOR RECONSIDERATION/OTHER

13. Other: \_\_\_\_\_

see continuation sheet.

11, X The request for reconsideration has been considered but does NOT place the application in condition for allowance because:

12. Note the attached Information Disclosure Statement(s). (PTO/SB/08 or PTO-1449) Paper No(s)

MATTHEW SMITH SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2800

Application No.

Applicant's proposed amendment, filed on March 08, 2006 after adverse judgment against all prior claims by the Board of Patent Appeals and Interferences (Board), will not be entered because the new claims introduced by the proposed amendment appear to be patentably distinct from the prior claims. The examiner has considered/examined the prior claims and cannot now change the invention, furthermore, the adverse judgment by the Board against the prior claims is a Final action of the Office, therefore, the proposed amendments, filed on March 08, 2008 will not be entered.

ons	Hsue & de Run	z L			
	I		STREET, SUITE 1900 SA	n Francisco, CA	9410
		TEL 415.318.11	160 FAX 415.693.0194		
July	18, 2006				
	Stop RCE			Customer No. 3	625
	missioner For Patents				
	Box 1450 andria, VA 22313-14	50			
	•				
Re:	Applicant(s): Title:	Gongwer et al.	14.7		
	Application No.:	10/804,770	with Improved Programn Filing Date:		refo
	Examiner:	Malsawma	Group Art Unit:	March 19, 2004 2823	
	Docket No.:	SNDK.211US1	Conf. No.:	7776	
Dear	Sir:				
Trans	mitted herewith are t	he following documents	in the above-identified app	olication:	
	(1) This Transmitta				
		ntinued Examination (1)	page);		
	(3) Amendment (4				
		ension of Time (Two-Monformation Disclosure St			
	(6) PTO Form 144		atement (2 pages);		
	(7) 3 References er				
			ion Disclosure Statement	mailed April 26, 2006	5 (3
			on Disclosure Statement	nailed March 8, 2006	6
_		erences (8 pages).			
XI	No additional fee i				
Δ	ine iee nas been c	alculated as shown below			
			S AMENDED		
X	Fee for Request for Co.	ntinued Examination		· ·	70

$\boxtimes$	Fee for Request for Continued Examination	\$ 790.00
	Fee for two-month extension of time	 450.00
	Total additional fee for this Amendment:	\$ 1240.00

The fee of \$1240.00 has been authorized via EFS to Deposit Account 502664. The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account 502664.

FILED VIA EFS

Respectfully submitted,

Send P. PZ

Gerald P. Parsons Reg. No. 24,486



nited	States Patent and Trademark Office
ddress	COMMISSIONER FOR PATENTS
	P.O. Box 1450
	Alexandria, Virginia 22313-1450
	www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/804,770	03/19/2004	Geoffrey Gongwer	SNDK.211US1	7776
36257 7	590 08/03/2006		EXAM	INER
	SUE & DE RUNTZ LLP	RECEIVED	MALSAWMA, LALR	INFAMKIM HMAR
595 MARKET SUITE 1900	STREET	AUG O 7 2006	ART UNIT	PAPER NUMBER
	SCO, CA 94105	AUG U 1 2000	2823	
		Domone Hous & da Dunta LLD	D. TT. M. H. PD. 00/02/2007	,

Please find below and/or attached an Office communication concerning this application or proceeding.

ATTORNEY: GPO/MGC	PHDR
ACTION: PETITION ASN 1.121 DUE:	10/3/04
CTION:DUE:	
DOCKETED BY 20 DATE	8/0/06
ERIFICATION BY: MATE	9/8/06

# Notice of Abandonment

Application No.	Applicant(s)	
10/804,770	GONGWER ET AL.	
Examiner	Art Unit	
_ex Malsawma	2823	

The MAILING DATE of this communication appears on the cover sheet with the correspondence address
This application is abandoned in view of:
1. ☐ Applicant's failure to timely file a proper reply to the Office letter mailed on
(a) A proposed reply was received on but it does not constitute a proper reply under 37 CFR 1.113 (a) to trie initial rejection. (A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
(c) ☐ A reply was received onbut it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
(d) ☐ No reply has been received.
<ol> <li>Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).</li> </ol>
(a) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated ), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
(b) ☐ The submitted fee of \$ is insufficient. A balance of \$ is due.
The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$
(c) ☐ The issue fee and publication fee, if applicable, has not been received.
5. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
(a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.
(b) ☐ No corrected drawings have been received.
. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
. Mathematical The decision by the Board of Patent Appeals and Interference rendered on <u>22 February 2006</u> and because the period for seeking court review of the decision has expired and there are no allowed claims.
. 🔯 The reason(s) below:
Pursuant to 37 CFR 41.127(b) and MPEP 2308.01, this application became abandoned after the decision on interference. Accordingly, the RCE filed on 18 July 2006 cannot be entered, accepted or processed.
J to Mahaun_

Pelitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

US: Plears and Telears C





## **Deposit Account Statement**

Requested Statement Month:

Deposit Account Number:

Name: Attention:

Address:

State:

Zip: Country:

City:

July 2006

502664

PARSONS HSUE & DE RUNTZ LLP

ACCOUNTS PAYABLE 595 MARKET STREET

SAN FRANCISCO

CA

94105

UNITED STATES

DATE SEQ	POSTING REF TXT	ATTORNEY DOCKET NBR	FEE CODE	AMT	BAL
07/03 1006	11428161	LOGI.002US0	1011	\$300.00	\$42,355.00
07/03 1007	11428161	LOGI.002US0	1111	\$500.00	\$41,855.00
07/03 1008	11428161	LOGI.002US0	1311	\$200.00	\$41,655.00
07/03 1009	11428161	LOGI.002US0	1202	\$350.00	\$41,305.00
07/03 1010	11428161	LOGI.002US0	1201	\$200.00	\$41,105.00
07/03 1124	60806396	LOGI.001US0	1005	\$200.00	\$40,905.00
07/03 1423	11314052	SNDK.382US7 / SDK0571.007	1051	\$130.00	\$40,775.00
07/03 1424	11314052	SNDK.382US7 / SDK0571.007	1253	\$1,020.00	\$39,755.00
07/03 1452	11314053	SNDK.382US8 / SDK0571.008	1051	\$130.00	\$39,625.00
07/03 1453	11314053	SNDK.382US8 / SDK0571.008	1253	\$1,020.00	\$38,605.00
07/03 1466	11314055	SNDK.382US6 / SDK0571.006	1051	\$130.00	\$38,475.00
07/03 1467	11314055	SNDK.382US6 / SDK0571.006	1253	\$1,020.00	\$37,455.00
07/03 1477	11313538	SNDK.382US5 / SDK0571.005	1051	\$130.00	\$37,325.00
07/03 1478	11313538	SNDK.382US5 / SDK0571.005	1253	\$1,020.00	\$36,305.00
07/03 1518	11313536	SNDK.382US4 / SDK0571.004	1051	\$130.00	\$36,175.00
07/03 1519	11313536	SNDK.382US4 / SDK0571.004	1253	\$1,020.00	\$35,155.00
07/03 1582	11314411	SNDK.382US1 / SDK0571.001	1051	\$130.00	\$35,025.00
07/03 1583	11314411	SNDK.382US1 / SDK0571.001	1253	\$1,020.00	\$34,005.00
07/03 1599	11314410	SNDK.382US2 / SDK0571.002	1051	\$130.00	\$33,875.00
07/03 1600	11314410	SNDK.382US2 / SDK0571.002	1253	\$1,020.00	\$32,855.00
07/03 1615	11313870	SNDK.382US3 / SDK0571.003	1051	\$130.00	\$32,725.00
07/03 1616	11313870	SNDK.382US3 / SDK0571.003	1253	\$1,020.00	\$31,705.00
07/05 221	60697906	SNDK.459US0-2	8007	\$20.00	\$31,685.00
07/05 222	11319259	SNDK.459US0-2	8007	\$20.00	\$31,665.00
07/05 223	11319835	SNDK.459US0-2	8007	\$20.00	\$31,645.00
07/06 669	11223709	SNDK.270US2	1501	\$1,400.00	\$30,245.00
07/06 670	11223709	SNDK.270US2	1504	\$300.00	\$29,945.00
07/06 705	10796575	SNDK.344US0	180 <b>1</b>	\$790.00	\$29,155.00
07/07 704	11021693	SNDK.354US0	1801	\$790.00	\$28,365.00
07/11 1	10866309	G0631.70033 US01	1501	-\$1,400.00	\$29,765.00

	it built	J1110111	•				1 450 2 01
	07/11	2	10866309	G0631.70033 US01	1504	-\$300.00	\$30,065.00
	07/11	22	09129675	HARI.006USS	1806	\$180.00	\$29,885.00
	07/11	71	11003545	SNDK.346US1	1501	\$1,400.00	\$28,485.00
	07/11	72	11003545	SNDK.346US1	1504	\$300.00	\$28,185.00
	07/11	73	11003545	SNDK.346US1	8001	\$6.00	\$28,179.00
	07/11	797	11425943	ZRAN.097US0	1051	\$130.00	\$28,049.00
	07/11	1 <b>2</b> 27	10665810	UTCI.007US1	2252	\$225.00	\$27,824.00
	07/12	16	10826796	SNDK.379US0	1251	\$120.00	\$27,704.00
	07/12	17	10826796	SNDK.379US0	1806	\$180.00	\$27,524.00
	07/12	28	E-REPLENISHMENT		9203	-\$12,653.00	\$40,177.00
	07/12	277	60819507	SNDK.382US9-SDK0571.009US	1005	\$200.00	\$39,977.00
	07/12	278	60819507	SNDK.382US9-SDK0571.009US	1085	\$1,000.00	\$38,977.00
	07/12	529	11425943	ZRAN.097US0	8021	\$40.00	\$38,937.00
	07/14	465	11457401	HKUS.001US0	8021	\$40.00	\$38,897.00
	07/14	467	11457411	HKUS.002US0	8021	\$40.00	\$38,857.00
	07/14	897	11457401	HKUS.001US0-TTC.PA.262S	4011	\$75.00	\$38,782.00
	07/14	898	11457401	HKUS.001US0-TTC.PA.262S	2111	\$250.00	\$38,532.00
	07/14	899	11457401	HKUS.001US0-TTC.PA.262S	2311	\$100.00	\$38,432.00
	07/14	969	11457411	HKUS.002US0-TTC.PA.264S	4011	\$75.00	\$38,357.00
	07/14	970	11457411	HKUS.002US0-TTC.PA.264S	2111	\$250.00	\$38,107.00
	07/14	971	11457411	HKUS.002US0-TTC.PA.264S	2311	\$100.00	\$38,007.00
	07/14	972	11457411	HKUS.002US0-TTC.PA.264S	2202	\$175.00	\$37,832.00
	07/17	716	10685550	SENS.005US1	2251	\$60.00	\$37,772.00
	07/17	717	10685550	SENS.005US1	2801	\$395.00	\$37,377.00
	07/19	477	11028906	SNDK.263US2	1501	\$1,400.00	\$35,977.00
	07/19	478	11028906	SNDK.263US2	1504	\$300.00	\$35,677.00
	07/19	647	11205595	SNDK.226US3	1814	\$130.00	\$35,547.00
	07/19	648	11205595	SNDK.226US3	1252	\$450.00	\$35,097.00
太	07/19	971	10804770	SNDK.211US1	1252	\$450.00	\$34,647.00
*	-07/19	972	10804770	SNDK.211US1	1801	\$790.00	\$33,857.00
	07/19	1054	09969185	M-10097 US	1806	\$180.00	\$33,677.00
	07/20	2	11196547	SNDK.276TW0	8007	\$20.00	\$33,657.00
	07/20	35	11196161	SNDK.388TW0	8007	\$20.00	\$33,637.00
	07/20	1018	10136708	M-11524-1C US	2501	\$700.00	\$32,937.00
	07/20	1019	10136708	M-11524-1C US	1504	\$300.00	\$32,637.00
	07/20	1029	10751096	SNDK.345US0	1806	\$180.00	\$32,457.00
	07/21	55	09954287	M-10575-3C US	1501	\$1,400.00	\$31,057.00
	07/21	321	10811074	SNDK.307US1	1501	\$1,400.00	\$29,657.00
	07/21	<b>32</b> 2	10811074	SNDK.307US1	1504	\$300.00	\$29,357.00
	07/21	359	10867922	TNCR.114US5	1501	\$1,400.00	\$27,957.00
	07/21	360	10867922	TNCR.114US5	1504	\$300.00	\$27,657.00
	07/21	381	11083895	DELE.001US2	2501	\$700.00	\$26,957.00
	07/21	382	11083895	DELE.001US2	1504	\$300.00	\$26,657.00
	07/21	763	11458924	TBTL.003US0	4011	\$75.00	\$26,582.00
	07/21	764	11458924	TBTL.003US0	2111	\$250.00	\$26,332.00
	07/21	765	11458924	TBTL.003US0	2 <b>3</b> 11	\$100.00	\$26,232.00
	07/21	766	11458924	TBTL.003US0	2202	\$300.00	\$25,932.00
	07/21	784	11016148	TNCR.182US2	1253	\$1,020.00	\$24,912.00
	07/21	839	11458934	TNCR.182US3-P0737/3US	1011	\$300.00	\$24,612.00
	07/21	840	11458934	TNCR.182US3-P0737/3US	1111	\$500.00	\$24,112.00
	07/21	841	11458934	TNCR.182US3-P0737/3US	1311	\$200.00	\$23,912.00